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Substitute for form 1449A/PTO

SEP 03 1999

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Sheet 1 of 2

Complete if Known

Application Number	Not Yet Assigned
Filing Date	August 25, 1999
First Named Inventor	Steven Kleiman
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	NAP-010

PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

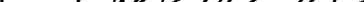
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Substitute for form 1449B/PTO				<div> <div>Complete if Known</div> <table border="1"> <tr> <td>Application Number</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Filing Date</td> <td>August 25, 1999</td> </tr> <tr> <td>First Named Inventor</td> <td>Steven Kleiman</td> </tr> <tr> <td>Group Art Unit</td> <td>Not Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>Not Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>NAP-010</td> </tr> </table> </div>		Application Number	Not Yet Assigned	Filing Date	August 25, 1999	First Named Inventor	Steven Kleiman	Group Art Unit	Not Assigned	Examiner Name	Not Assigned	Attorney Docket Number	NAP-010
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<div> <div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div>(use as many sheets as necessary)</div> </div>																	
Sheet	2	of	2	SEP 03 1999													

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Examiner Signature		Date Considered	5/20/02
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FORM PTO-1449	ATTY. DOCKET NO.	NAP-010	SERIAL NO	09/383,340
	APPLICANT	Steven Kleiman		
	FILING DATE	August 25, 1999	GROUP	2751

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS



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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLAS	TRANSLATION	
							YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	X	"Mapping the VM text files to the AIX text files", IBM TECHNICAL DISCLOSURE BULLETIN., Vol. 33, no. 2, July 1990 (1990-07), page 341 XP000123641, IBM CORP. NEW YORK., US ISSN: 0018-8689 – the whole document
	A	"Migrated Data Backup Utility", IBM TECHNICAL DISCLOSURE BULLETIN., vol. 37, no. 06B, June 1994 (1994-06), pages 505-507, XP000456079, IBM CORP. NEW YORK., US ISSN: 0018-8689

EXAMINER		DATE CONSIDERED	
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ATTY. DOCKET NO. NAP-010

SERIAL NO. 09/383,340



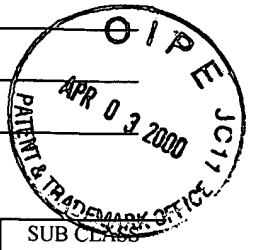
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APPLICANT Kleiman, et al.

FILING DATE 8/25/99

GROUP

2751

PATENT TRADEMARK OFFICE
REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>JK</i>	A	5,876,278	Mar. 2, 1999	Henry Cheng	454	184
<i>JK</i>	B	5,890,959	Apr. 6, 1999	Pettit, et al.	454	184
<i>JK</i>	C	5,202,983	Apr. 13, 1993	Orita, et al.	395	600
<i>JK</i>	D	5,675,782	Oct. 7, 1997	Montague, et al.	395	609
<i>JK</i>	E	4,984,272	Jan. 8, 1991	McIlroy, et al.	380	25
<i>JK</i>	F	5,617,568	Apr. 1, 1997	Ault, et al.	395	612
<i>JK</i>	G	5,144,659	Sep. 1, 1992	Richard P. Jones	380	4
<i>JK</i>	H	5,283,830	Feb. 1, 1994	Hinsley, et al.	380	25
<i>JK</i>	I	5,963,962	Oct 5, 1999	Hitz, et al.	707	202
<i>JK</i>	J	5,819,292	Oct. 6, 1998	Hitz, et al.	707	203
<i>JK</i>	K	5,222,217	June 22, 1993	Blount, et al.	395	325
<i>JK</i>	L	5,668,958	Sep. 16, 1997	Bendert, et al.	710	128
<i>JK</i>	M	5,931,935	Aug 3, 1999	Calbrera, et al.	710	260

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	TRANSLATION	
								YES	NO

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DATE CONSIDERED



REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>FL</i>	N	5,572,711	Nov. 5, 1996	Hirsch, et al.	395	500
<i>FL</i>	O	5,915,087	June 22, 1999	Hammond, et al.	395	187.01
<i>FL</i>	P	4,825,354	Apr. 25, 1989	Agrawal, et al.	364	200
<i>FL</i>	Q	5,689,701	Nov. 18, 1997	Bradford , et al. <i>Ault</i>	395	610
<i>FL</i>	R	5,617,568	April 1, 1997	Ault, et al.	395	612
<i>FL</i>	S	5,737,523	Apr. 7, 1998	Callaghan, et al.	395	187.01
<i>FL</i>	T	5,825,877	Oct. 20, 1998	Dan, et al.	380	4
<i>FL</i>	U	5,761,669	June 2, 1998	Montague, et al.	707	103
<i>FL</i>	V	5,113,442	May 12, 1992	Dale A. Moir	380	25
<i>FL</i>	W	5,283,830	Feb. 1, 1994	Hinsley, et al.	380	25
<i>FL</i>	X	5,202,983	Apr. 13, 1993	Orita, et al.	395	600

FOREIGN PATENT DOCUMENTS

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								YES	NO
<i>W</i>		1-273395	11-1989	Japan	Endo	361	695		

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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>PL</i>	A	5,604,862	February 18, 1997	Midgely, et al.	395	182.04
<i>PL</i>	B	5,819,310	October 6, 1998	Vishlitzky	711	114
<i>PL</i>	C	5,999,943	December 7, 1999	Nori, et al.	707	104
<i>PL</i>	D	5,835,953	November 10, 1998	Ohran	711	162
<i>PL</i>	E	5,649,152	July 15, 1997	Ohran, et al.	395	441
<i>PL</i>	F	5,649,196	July 15, 1997	Woodhill, et al.	395	620
<i>PL</i>	G	5,996,086	November 30, 1999	Delaney, et al.	714	4
<i>PL</i>	H	5,721,916	February 24, 1998	Pardikar	395	617

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	TRANSLATION	
								YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

APPLICANT

Steven R. KLEIMAN

FILING DATE

August 25, 1999

GROUP

Not Assigned

REFERENCE DESIGNS

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>MA</i>	A	5,067,099	11/19/91	McCown et al	364	550
<i>MA</i>	B	4,937,763	6/26/90	Mott	364	550

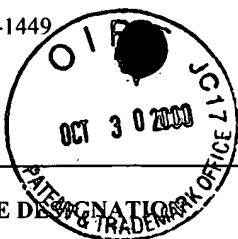
FOREIGN PATENT DOCUMENTS

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								YES	NO
<i>MA</i>		0537098	4/14/93	EP	Aulden, D.				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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